

**Walter Northway School Wood Chip Heating System****FY2022 Request:****\$650,000****Reference No:****63448****AP/AL:** Allocation**Project Type:** Energy**Category:** Development**Location:** Northway**House District:** Eielson/Denali/Upper  
Yukon/Border (HD 6)**Impact House District:** Eielson/Denali/Upper  
Yukon/Border (HD 6)**Contact:** Curtis Thayer**Estimated Project Dates:** 07/01/2021 - 06/30/2026 **Contact Phone:** (907)771-3000**Appropriation:** Alaska Energy Authority - Round XIII Renewable Energy Project Grants (AS 42.45.045)**Brief Summary and Statement of Need:**

The Northway School Woodchip Heating Project will construct a biomass wood chip district heating system to service the Northway School and Garage. This project will replace about 23,166 gallons of imported heating fuel, which is approximately 90% of the current usage. An in-kind match of \$62,375 will be provided. This project will create local wood harvesting and small business opportunities, providing a use for wood that is harvested to protect communities from wildfire risk while decreasing the community's dependence on diesel fuel.

<b>Funding:</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>Total</b>
1210 Renew Ener	\$650,000						\$650,000
<b>Total:</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,000</b>

☐ State Match Required   
 ☒ One-Time Project   
 ☐ Phased - new   
 ☐ Phased - underway   
 ☐ Ongoing  
 0% = Minimum State Match % Required   
 ☐ Amendment   
 ☐ Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**